

SECRET

PID/OSS-494/65
26 February 1965

MEMORANDUM FOR: Assistant for Plans and Development, NPIC

FROM : Chief, Photographic Intelligence Division

SUBJECT : Microscope carriage for [] Fly-away Light Table

25X1

1. PID is currently evaluating the recently received Fly-away Kit light table built by the [] to meet PID overseas requirements. This appears to be an excellent piece of equipment which will require only minor additional changes. An evaluation sheet on this table will be forthcoming when all branches have had an opportunity to comment on it.

25X1

2. To further enhance the usefulness of this table when used overseas where equipment is at a minimum, the Operations Support Staff has suggested that a demountable microscope carriage be fabricated in prototype form as shown on the attached sketch. This would slide into the side rails of the table and be a smaller version of the microscope carriage presently on the [] tables. Its position on the side rails would be secured by means of two locking screws. The mounts in contact with the rails would be identical to the mounting section of the [] film winding arms and would not need to have the ball-bearing system of the 940MC. In use, the microscope carriage would be fixed in a convenient portion of the table and traverse only in the 9" table direction. Longitudinal traversing would be accomplished by winding the film. With the flexibility of the ring mount, the microscope may be deployed in any position relative to the table and may be used from the end or the side.

25X1

25X1

3. It is requested that action be taken to fabricate two prototypes of the microscope carriage described for evaluation by PID with the prototype tables. It would appear that these could be largely fabricated from existing [] components. [] of the Operations Support Staff will be available to discuss this request with your personnel and to assist in discussions with [] regarding details of its execution.

25X1

25X1

Declassification Review by NGA/DoD

Attachment:

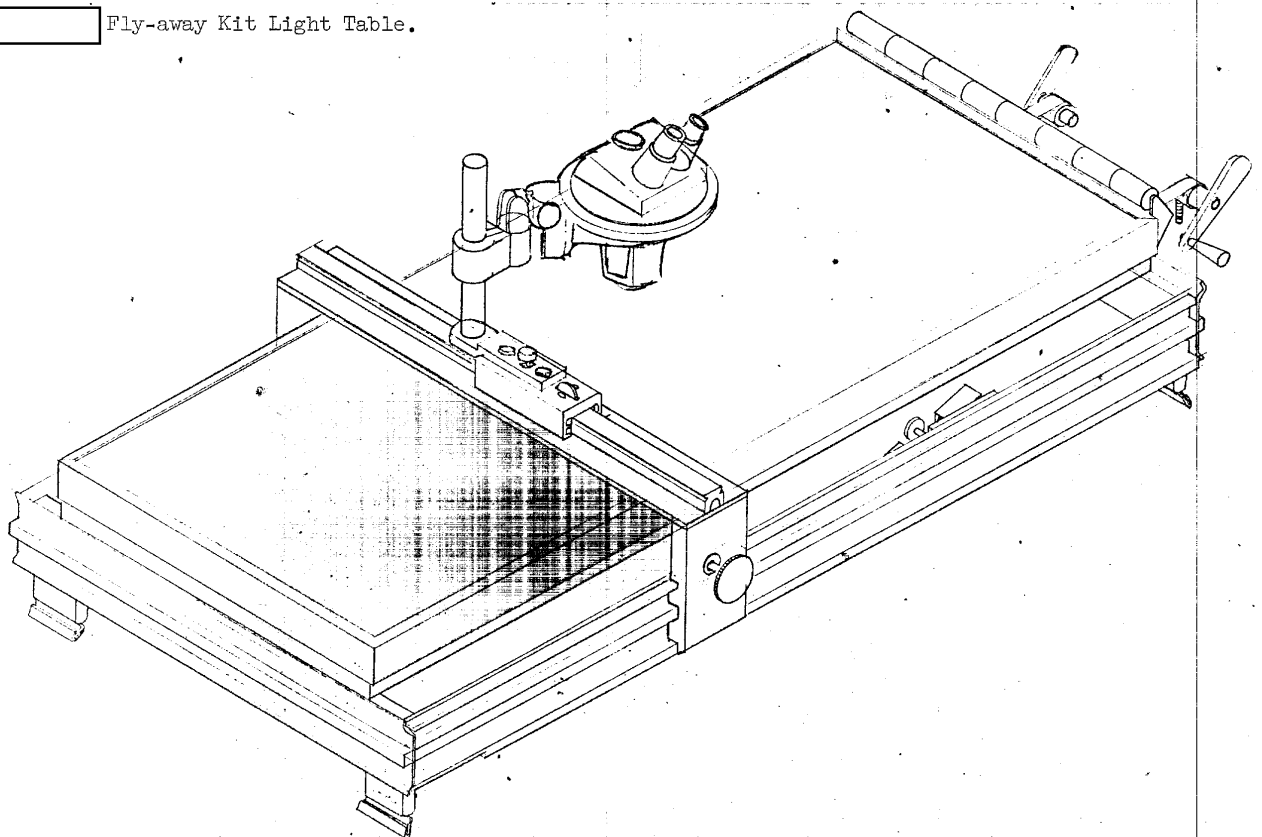
Sketch of proposed microscope carriage

SECRET

Approved For Release 2004/11/30 : CIA-RDP78B04770A000300030003-4

Proposed microscope carriage for

☐ Fly-away Kit Light Table.



Approved For Release 2004/11/30 : CIA-RDP78B04770A000300030003-4